



GLAST Monthly PSR

GLAST SSC

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GSSC Manager

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Accomplishments

- ▶ **We examined GSSC Section Schedules (WBS's) — We are on track:**
http://glast.gsfc.nasa.gov/ssc/dev/soft_dev/GSSCSoftDevSched.html
- ▶ **Forward progress on GSSC RFA resolutions ...**
 - *Participation on timeline “conflict resolution” (J. Degumbia lead) ...*
 - *Discussions on scoping data volume from LAT → GSSC: Dubois' 10% solution; looking like we will have ~ 30 Hz event rate to GSSC.*
 - *Progress on Tako: (1) already have S/C position, will insert S/C attitude; (2) coding “super-target” capability; (3) output from augmented planning tool → Tako. [G. Romeo to provide algorithms to M. Mix (Omitron).]*
- ▶ **Science and Ops Data Products ICDs starting to fill out ...**
- ▶ **First generation of prototype FITS message files (D. Horner)**
- ▶ **GSSC System Test 1 is rolling, includes: ST4, ST7, Help Desk**
 - *ST4 = Verify GSSC systems' communications with MOC: send & receive data; proper functioning in all circumstances.*
 - *ST7 = Verify functioning of general GSSC Ingest Pipeline Manager software: proper ingest of Level 0 MOC data.*
- ▶ **J. Chiang finished initial implementation of binned likelihood (A1) for point sources; realized significant speed-up in calculation. Also implemented rudimentary orbit and pointing simulator (O1) for DC2.**



Issues/Problems



- ▶ *Presently, there are no problems.*